



# OPTIMA

OPTIMA has a fine textured surface and offers Class A sound absorption in a large variety of size, thicknesses and edge details.

## Key features

- Excellent sound absorption:  $1.00 \alpha_w$
- High light reflectance: 87%
- Painted edges
- Excellent mechanical strength (fibre glass fleece at the back)

## Application areas



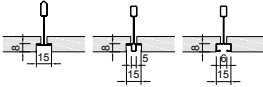
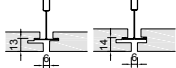


























Ideal for open spaces (call centres, libraries, cafeterias...).

OFFICE - Head Office SIMOBIL (SI)  
OPTIMA Vector



Inspiring Great Spaces®

**Armstrong**<sup>®</sup>  
CEILING SOLUTIONS

EDGE DETAIL	BOARD	TEGULAR 90	MICROLOOK 90	VECTOR																																																																							
																																																																											
THICKNESS (mm)	15/20/25	15/20/25	15/20/25	22																																																																							
MODULES (mm)	600 x 600 x 15 ..... 2327M 1200 x 600 x 15 ..... 2328M 600 x 600 x 20 ..... 2335M 1800 x 600 x 20 ..... 2337M 1200 x 1200 x 20 ..... 2338M 600 x 600 x 25 ..... 2379M	600 x 600 x 15 ..... 2329M 1200 x 600 x 15 ..... 2330M 600 x 600 x 20 ..... 2349M 600 x 600 x 25 ..... 2381M 1200 x 1200 x 20 ..... 2352M	600 x 600 x 15 ..... 2331M 1200 x 600 x 15 ..... 2332M 600 x 600 x 20 ..... 2363M 1200 x 600 x 20 ..... 2364M 1200 x 1200 x 20 ..... 2366M 600 x 600 x 25 ..... 2383M	600 x 600 ..... 2387M 1200 x 600 ..... 3413M																																																																							
SUSPENSION SYSTEMS	Prelude 24 XL <sup>2</sup> / TL <sup>2</sup> Prelude 24 Sixty <sup>2</sup> XL <sup>2</sup> / TL <sup>2</sup>	Prelude 24 XL <sup>2</sup> / TL <sup>2</sup> Prelude 24 Sixty <sup>2</sup> XL <sup>2</sup> / TL <sup>2</sup>	Prelude 15 TL / XL <sup>2</sup> Interlude HRC XL <sup>2</sup> Silhouette 6mm XL <sup>2</sup>	Prelude 24 XL <sup>2</sup> /TL <sup>2</sup> Prelude 24 Sixty <sup>2</sup> XL <sup>2</sup> /TL <sup>2</sup>																																																																							
COLOURS	 Global White																																																																										
SUSTAINABILITY	 77   A  E1																																																																										
ACOUSTICS	<table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="3">    </th> <th colspan="8">Hz <math>\alpha_p</math></th> </tr> <tr> <th>D<sub>nfw</sub></th> <th>R<sub>w</sub></th> <th><math>\alpha_w</math></th> <th>Class</th> <th>NRC</th> <th>125</th> <th>250</th> <th>500</th> <th>1000</th> <th>2000</th> <th>4000</th> </tr> </thead> <tbody> <tr> <td>• Board, Tegular 90, MicroLook 90 (15 mm)</td> <td>-</td> <td>7 dB</td> <td>0.90(H)</td> <td>A</td> <td>0.90</td> <td>0.35</td> <td>0.75</td> <td>1.00</td> <td>0.80</td> <td>0.90</td> <td>0.95</td> </tr> <tr> <td>• Board, Tegular 90, MicroLook 90 (20 mm)</td> <td>-</td> <td>-</td> <td>0.95(H)</td> <td>A</td> <td>0.95</td> <td>0.40</td> <td>0.80</td> <td>1.00</td> <td>0.85</td> <td>1.00</td> <td>1.00</td> </tr> <tr> <td>• Board, Tegular 90, MicroLook 90 (25 mm)</td> <td>24 dB</td> <td>-</td> <td>1.00(H)</td> <td>A</td> <td>1.00</td> <td>0.50</td> <td>0.85</td> <td>1.00</td> <td>0.95</td> <td>1.00</td> <td>1.00</td> </tr> <tr> <td>• Vector</td> <td>-</td> <td>-</td> <td>1.00(H)</td> <td>A</td> <td>0.95</td> <td>0.35</td> <td>0.80</td> <td>1.00</td> <td>0.90</td> <td>1.00</td> <td>1.00</td> </tr> </tbody> </table>					  			Hz $\alpha_p$								D <sub>nfw</sub>	R <sub>w</sub>	$\alpha_w$	Class	NRC	125	250	500	1000	2000	4000	• Board, Tegular 90, MicroLook 90 (15 mm)	-	7 dB	0.90(H)	A	0.90	0.35	0.75	1.00	0.80	0.90	0.95	• Board, Tegular 90, MicroLook 90 (20 mm)	-	-	0.95(H)	A	0.95	0.40	0.80	1.00	0.85	1.00	1.00	• Board, Tegular 90, MicroLook 90 (25 mm)	24 dB	-	1.00(H)	A	1.00	0.50	0.85	1.00	0.95	1.00	1.00	• Vector	-	-	1.00(H)	A	0.95	0.35	0.80	1.00	0.90	1.00	1.00
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FIRE REACTION		EEA Euroclass A2-s1, d0 EN 13501-1	RUS KM2 (G1, V2, D1, T1) FZ 123																																																																								
OTHER PERFORMANCES & FEATURES	 87%   $\lambda = 0.032$ W/m K EN 12667 & ISO 8301	 95% RH   <ul style="list-style-type: none"> <li>1.5 kg/m<sup>2</sup> (15 mm)</li> <li>2.0 kg/m<sup>2</sup> (20 mm)</li> <li>2.8 kg/m<sup>2</sup> (22 mm)</li> <li>2.5 kg/m<sup>2</sup> (25 mm)</li> </ul>	  	  	 30 YEAR system guarantee  BIM READY																																																																						
CUSTOM OPTIONS	 Dimensions																																																																										